

FIG.2B

FIG.2A

Member information DB

member ID
member name
address
e-mail address
telephone number
birth date
credit card type
credit card number
total purchase price
accumulated points

FIG.2C

Purchase information DB

member ID
number of purchased products
date of purchase
volume
price

FIG.2D

Personal information DB

name
 birth date
 gender
 job
 address
 postal code
 hobby
 family information
 bank code
 bank branch code
 bank account number
 credit card type
 credit card number
 telephone number
 e-mail address
 PIN number

FIG.3A

Registered retail store DB

registered retail store ID
 retail store name
 telephone number
 address
 business category
 facsimile number
 URL
 member ID
 icon information
 icon location
 message information
 term of validity

FIG.3B

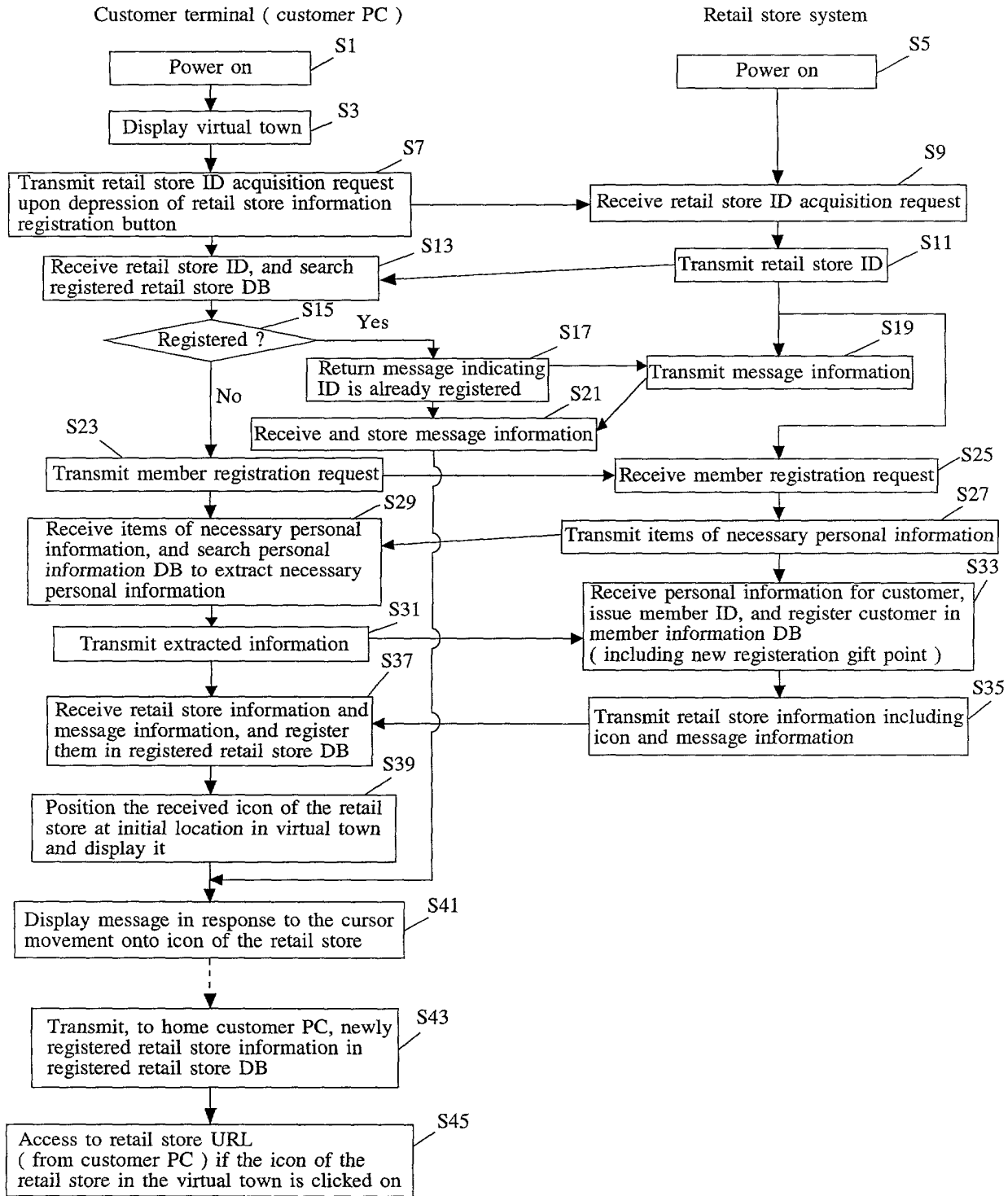


FIG.4

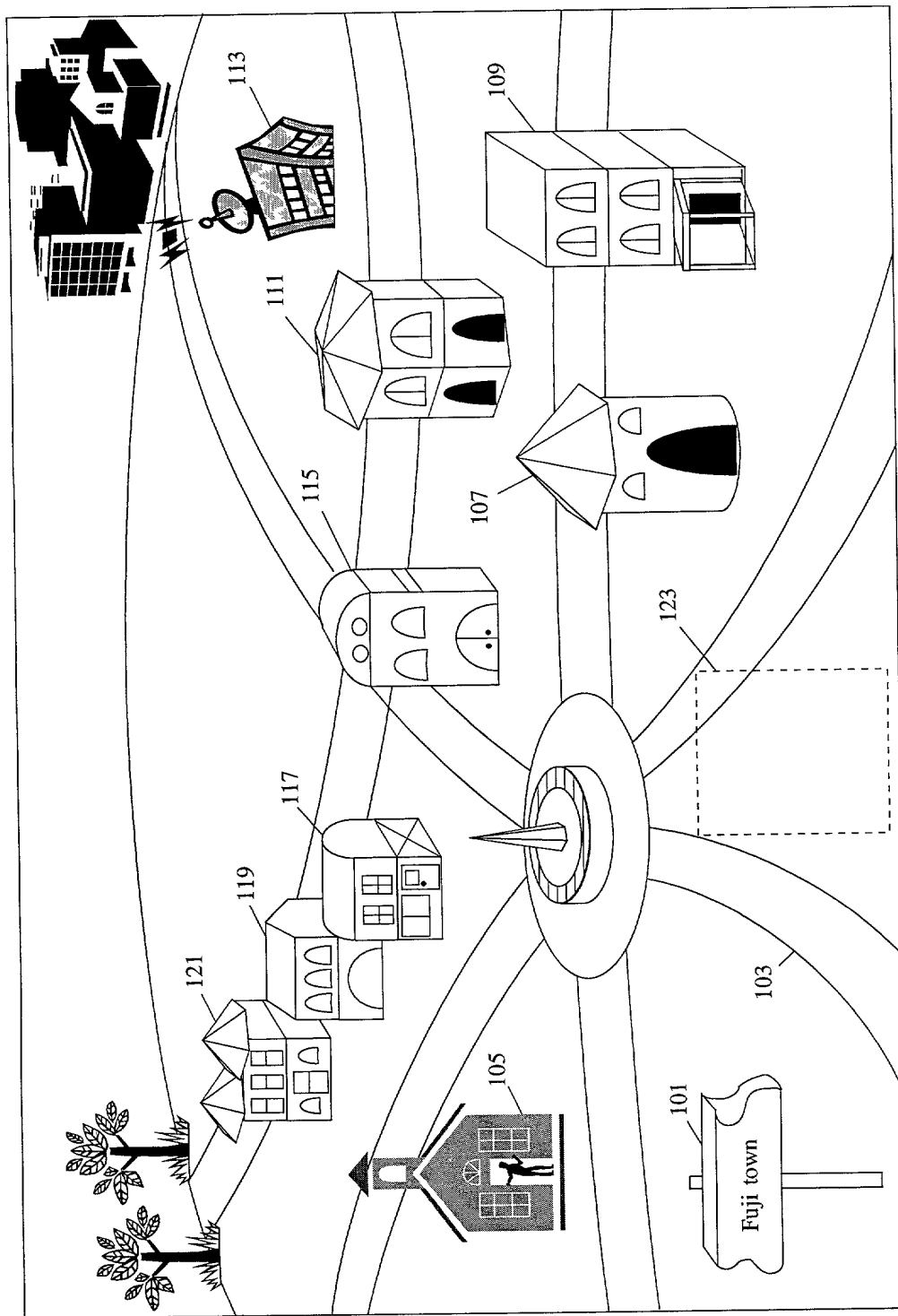


FIG.5

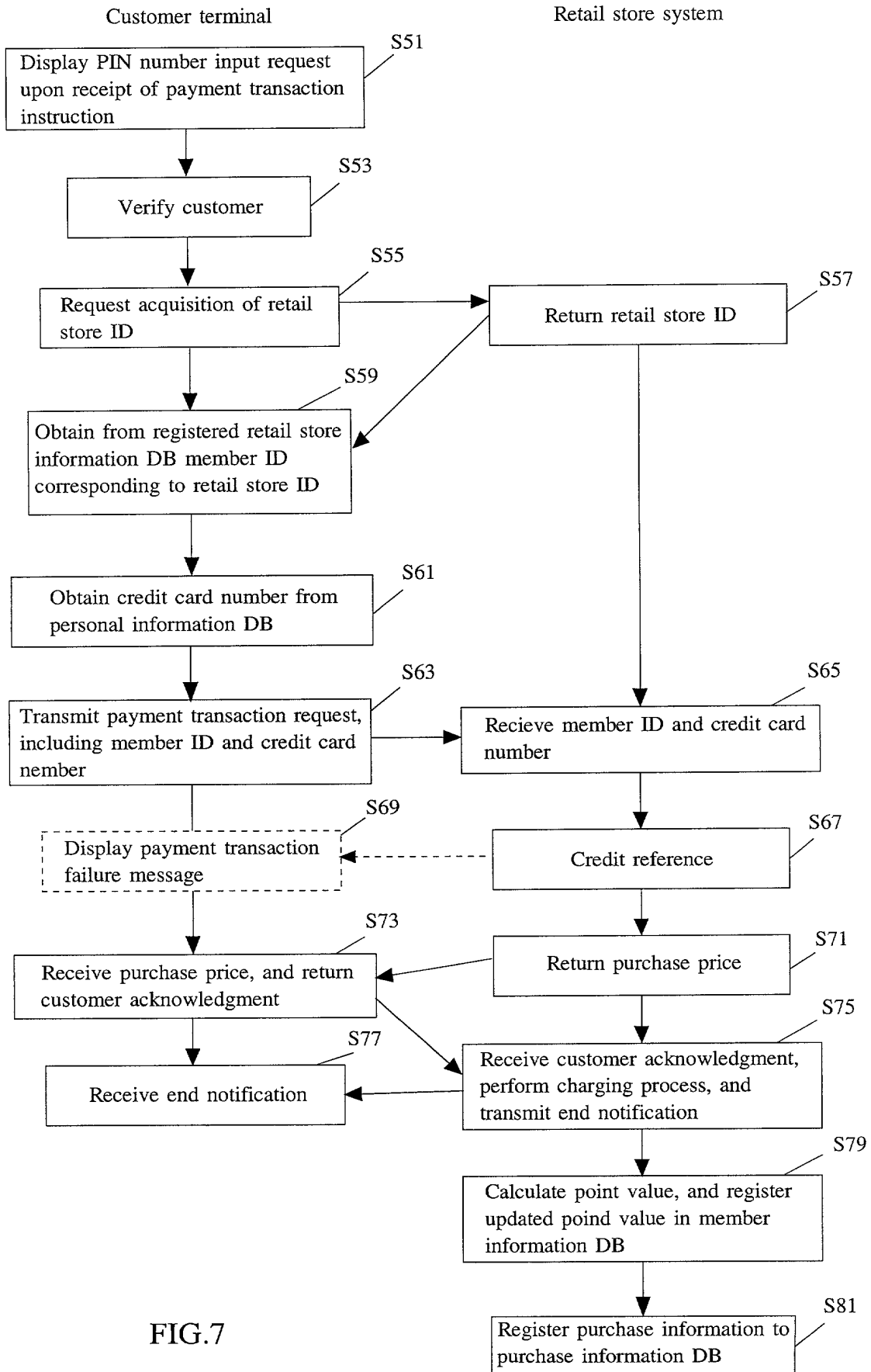


FIG.7

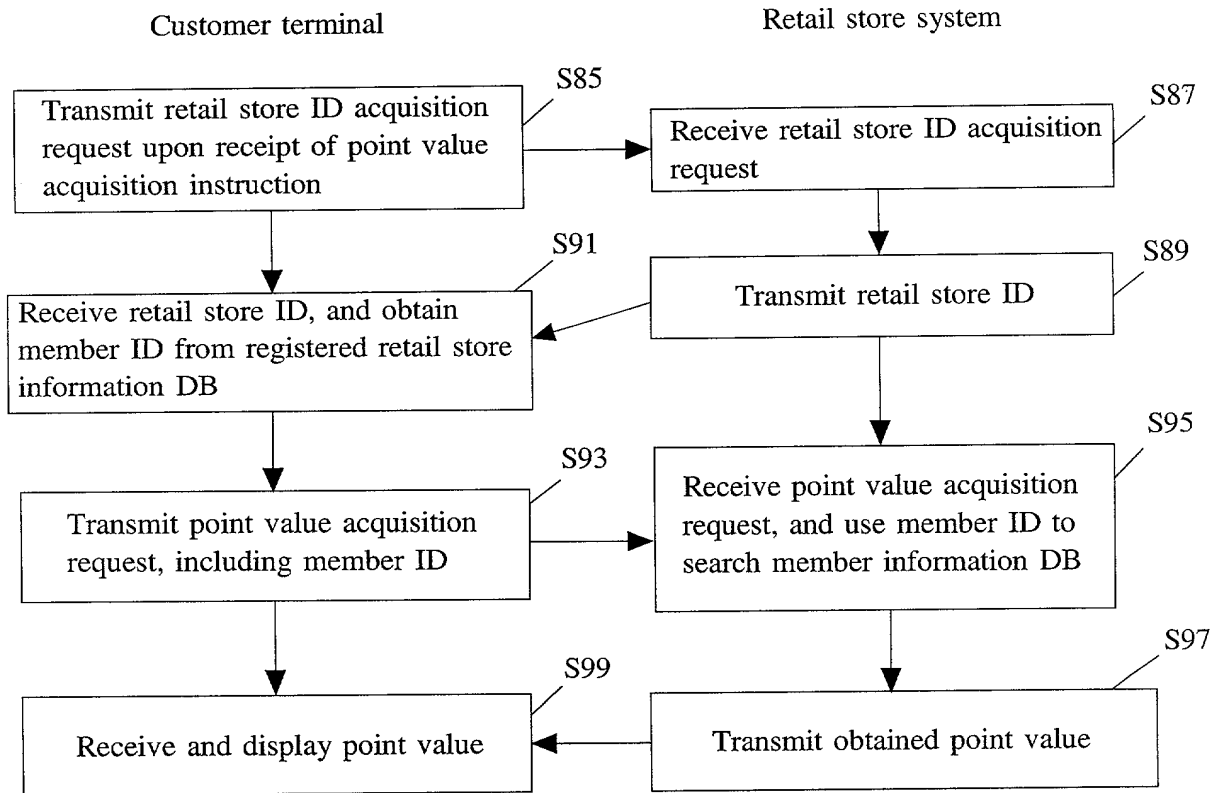


FIG.8